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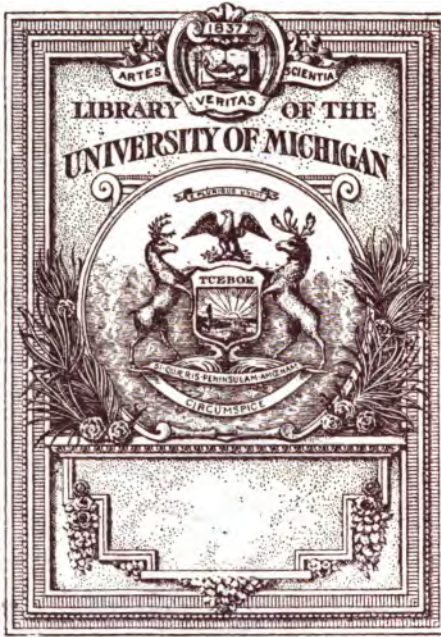
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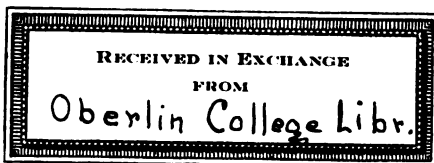
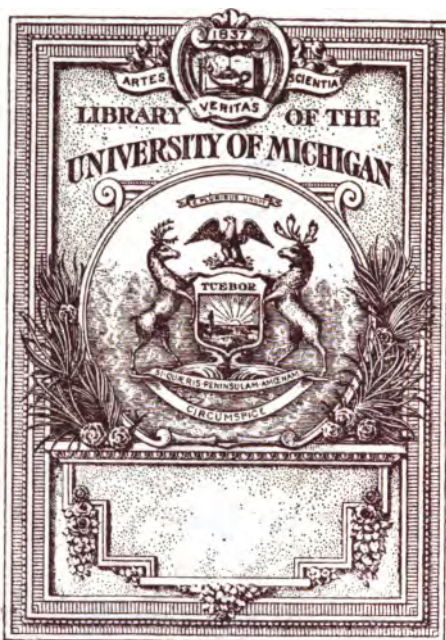
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BIBLIOGRAPHY OF PHYSICAL TRAINING

ENGLISH TITLES, 1905 TO MAY, 1911

A THESIS BY
DWIGHT T. BRIDGES

INTERNATIONAL
YOUNG MEN'S CHRISTIAN ASSOCIATION
TRAINING SCHOOL, 1911

PUBLISHED BY THE
PHYSICAL DIRECTORS' SOCIETY OF THE
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PREFACE

This book is a supplement to the Physical Training Bibliography prepared by Dr. J. H. McCurdy, which was published by the Physical Directors' Society in 1905. It includes a selected list of titles in English from 1905 to May, 1911. It is the desire of the Society to continue to add to the original Bibliography so as to keep the titles up-to-date. We appreciate the excellent service which Mr. Dwight T. Bridges has performed in bringing together this material and in permitting the Society to put it in permanent form.

Great credit is due Mr. G. B. Affleck for his careful supervision of Mr. Bridges' work and for proofreading the entire book.

GEORGE J. FISHER, M. D., M. P. E.,
President Physical Directors' Society.

CLASSIFICATION FOR PHYSICAL TRAINING

BY

J. H. McCURDY and J. T. BOWNE

CLASSIFICATION FOR PHYSICAL TRAINING

J. H. McCURDY AND J. T. BOWNE

- P000 **GENERAL WORKS:** on the whole subject of physical training.
- P010 **PHILOSOPHY:**
- P011 Theories, not included in P012-014. Discussions.
- P012 Need, in general: (1) Children; (2) defectives, mutes, feeble-minded; (3) criminals; (4) neglected classes, street boys; (5) special classes.
- P013 Relationships: (1) Ethical, professionalism, clean sport, competition, politics; (2) educational, will, scholarship; (3) hygienic, including health, body, mind, physicians' views; (4) legal; (5) social; (6) specialization in physical training.
- P014 Play, influence of physical training only (particular plays go elsewhere).
- P020 **COMPENDS:**
- P023 Bibliographies.
- P024 Sales catalogues.
- P025 Collections, of games and sports in and out of doors, arranged by nations.—"Boys' Own Books," etc. (Play-ground games and school sports, P369. Collections of gymnastics and athletics go under P200 or P300.)
- P030 **CYCLOPEDIAS:**
- P032 Dictionaries.
- P033 General nomenclature.
- P050 **PERIODICALS:** on the whole subject of physical training.
- P051 American.
- P052 English.
- P053 German.
- P054 French.
- P056 Scandinavian.
- P060 **SOCIETIES AND CONFERENCES:** great general societies and conferences like A. P. E. A., divided like P050 and alphabetically arranged under nations.
- P070 **NORMAL EDUCATION:** gymnastic pedagogy and training of physical directors and volunteer leaders.
- P071 How to interest special classes.
- P076 Utilization of the club and gang spirit.

- P080 **SYSTEMS:**
- P081 German.
- P082 Swedish.
- P083 Delsarte—expressional.
- P084 Y. M. C. A.
- P085 Military drill. (General philosophy of physical training, P010. Physical training in schools and colleges, P920. History, P920.)
- P100 **THE SUBJECT OF TRAINING—MAN:** including all biological science throwing light upon the life of man.
- P110 **PHYSICAL:** including animal and vegetable anatomy and physiology, as compared with humans.
- P111 • Anatomy—structure. Including comparative anatomy.
- P111.1 Anthropometry, measurements, charts.
- P111.2 Physical and medical examinations.
- P111.3 Animal mechanics.
- P112 Physiological—function. Including animal and vegetable physiology; also chemical physiology and physiological physics.
- P112.1 Physiology of exercise—effect of exercise upon the functions: .11, circulation; .12, respiration; .13, digestion and nutrition; .14, secretion; .15, animal heat; .16, reproduction; .17, motors, motor education, muscular sense, rhythmic action and co-ordination, voice, and skin; .18, nerves—muscular fatigue.
- P112.2 Physiology of growth—relation of exercise to growth.
- P112.3 Prescription of exercise (Medical exercise, P210): .31, circulation, palpitation of heart, etc.; .32, respiration; .33, nutrition; .34, muscles and bones—spinal curvature, etc.; .35, nervous system.
- P112.4 First aid to injured.
- P113 Hygiene—health. (Women's exercise, dress, etc., P209.)
- P113.1 Air, light, temperature.
- P113.2 Dietetics.
- P113.3 Beverages—tea, coffee, water, etc.
- P113.4 Baths, clothing.
- P113.5 Habitation and resort, school hygiene.
- P113.6 Hygiene of employment: .61, overwork.
- P113.7 Hygiene of exercise, recreation and sleep; .71, health hints; .77, training, relation to longevity.
- P113.8 Hygiene of nervous system. Including action of stimulants and narcotics.
- P114 Public hygiene.
- P120 **MENTAL:** Psychology as related to the physical, spiritual and social life of man; including animal psychology where it bears upon human.

- P130 **SPIRITUAL:** The religious life of man as related to the physical, mental and social.
- P140 **SOCIAL:** Sociology where it bears upon the social instincts of man.
- P200 **THE EXERCISES—GYMNASTIC:**
- P201 Nomenclature.
- P202 Management.
- P202.1 Scoring rules, records, grading of exercises.
- P202.2 Championships, exhibitions, meets, tests, group contests, handicapping.
- P202.3 Finances, cost, expenses.
- P202.4 Photography.
- P203 Encyclopedias and dictionaries. (General collections of sports and games, P025.)
- P205 Gymnastic periodicals. (Periodicals on physical training, P050.)
- P206 Gymnastic societies, clubs. (Societies for physical training, P060.)
- P207 Training for gymnastic events.
- P209 Physical training for women: .1, health; .2, dress; .3, exercise; .31, gymnastic; .32, athletic; .33, aquatic.
- P210 **MEDICAL:** Curative. P211, posture; corrective; P211.1, flat-foot; P211.12, scoliosis, kyphosis, lordosis; P212, massage.
- P220 **CALISTHENICS:**
- P221 .1, marching; .2, roundel—fancy steps, skipping, etc.
- P222 Free exercises.
- P223 Dumb-bells.
- P224 Indian clubs.
- P225 .1, wands; .2, barbells; .3, poles.
- P230 **DEFENSIVE:**
- P231 .1, boxing; .2, bag punching.
- P232 Wrestling.
- P233 .1, single sticks; .2, French cane; .3, walking stick.
- P234 Fencing.
- P235 .1, broadsword; .2, sabre.
- P240 **HEAVY APPARATUS:**
- P241 Horizontal bars—high and low.
- P242 Parallel bars.
- P243 German horse: .1, side; .2, long; .3, buck.
- P244 .1, rings; .2, ropes and climbing poles; .3, ladders.
- P245 Tumbling and mat work.
- P246 Pyramids and roman ladders.
- P247 Jumping exercises: .1, springboard; .2, window jumping.
- P248 Balancing apparatus.

P260 INDOOR GAMES:

- P261 .1, basket ball; .2, volley ball; .3, hoop ball.
P262 .1, baseball; .2, handball; .3, rackets; .4, fives; .5, squash.
P263 Bowling. (Lawn bowls, P361.4.)
P264 Roller polo.
P269 Other gymnastic games.

P280 DEVELOPING APPARATUS: Including pulley weights, chest bars, and all patent exercisers for home use.**P300 THE EXERCISES—ATHLETIC.** P300-307 divided like P200-207.**P320 TRACK ATHLETICS:**

- P321 Running and hurdles, to one-fourth mile.
P322 Running—middle and long distance.
P323 Cycling on track—racing.

P330 FIELD ATHLETICS:

- P331 Broad jumping—1, 2 and 3, standing, running, and hop, step and jump.
P332 High jumping—standing and running.
P333 Pole vaulting—height and distance.
P334 Weight throwing—1, hammer; .2, shot; .3, fifty-six pound; .4, discus.
P335 Tug of war.

P340 INDOOR ATHLETICS:

- P341 Running, up to and one hundred yards.
P342 Running—middle and long distance, potato races.
P343 Broad jumping—standing, running, hop, step and jump.
P344 High jumping—standing, running, hop, step and jump.
P345 .1, diving—long and high; .2, high kicking.
P346 Vaulting—fence, bar and pole.
P347 .1, rope climbing; .2, weight throwing; .3, tug of war.

P360 OUTDOOR GAMES:

- P361 .1, baseball; .2, cricket; .3, lacrosse.
P362 .1, tennis; .2, minton.
P363 .1, football; .2, field hockey, or lawn hockey.
P364 Golf.
P365 .1, croquet; .2, roque, or professional croquet; .3, golf croquet; .4, tether ball; .5, lawn bowls.
P369 Other playground games—school sports, outdoors only.
P370 **OUTDOOR RECREATION:** Away from athletic field. (Ice and snow sports, P460-470.)

- P370.1 Cross-country running, paper chase, hare and hounds.
P371 Outings, vacations, camps.
P372 Cycling. (Cycling on track—racing, P323.)
P373 Pedestrianism—walking.

- P380 **SPORTING:**
 (Collections of sports and games in general, P025.)
 P381 Hunting, including shooting. (Fishing, P450.)
 P382 Driving.
 P383 Horsemanship.
 P384 Horse racing.
 P385 Horse polo.
 P368 Marksmanship: .1, archery; .2, firearms.
 P400 **THE EXERCISES—AQUATIC.** P400-407 like P200-207.
 P410 Boat and canoe building, including rigging and sails.
 P420 Sailing or yachting, including cruising and navigation.
 P421 Catboat.
 P422 Sloop.
 P423 Schooner.
 P424 Canoe—bark, cedar and canvas.
 P427 Power launches.
 P430 **ROWING AND PADDLING:**
 P431 Fixed seat.
 P432 Sliding seat.
 P433 Paddling.
 P434 Sculling.
 P440 .1, swimming; .2, diving; .3, water games.
 P450 **FISHING** (exclusively):
 P460 **ICE SPORTS:**
 P461 Skating.
 P462 Curling.
 P463 Ice polo.
 P464 Ice hockey.
 P465 Ice-boating.
 P469 Other ice games.
 P470 **SNOW SPORTS:**
 P471 Snowshoeing, including skiing.
 P472 Coasting.
 P473 Tobogganing.
 P500 **THE ORGANIZATION:**
 P510 **SCOPE, ETC:**
 P511 Need.
 P512 Limitations.
 P513 Relationships.
 P514 International work.
 P515 National and section work.
 P516 State and district work.
- } Methods only. Reports of
 work done, P900-999.) P514-
 16 include leagues, meets,
 rules, records, etc.

- P520 **LOCAL ORGANIZATION:**
 - Association, club, college, playground, etc.
- P521 Rules, including discipline, faculty control, etc.
- P522 Sub-organizations—bowling clubs, etc.—not committees.
- P523 Officers, managers, department committees—unpaid service.
- P524 Standing committees—leaders' corps, etc.
- P525 Membership—qualification, how to secure, retain, etc.
- P530 **SALARIED OFFICIALS**—duties and qualifications:
 - (Training, P070.)
- P531 Physical director and assistants.
- P532 Office and work of physical director.
- P533 Qualifications of physical director.
- P534 Relationships of physical director—to community.
- P535 Personal suggestions to physical director, etc.
- P535.1 Call to work.
- P535.2 Spiritual and mental growth and health.
- P535.3 Office work, system, economy.
- P535.4 Personal appearance, conversation.
- P535.5 Ladies' company.
- P535.6 Professionalism.
- P540 **METHODS:**
 - P541 Business methods:
 - P541.1 Finance committee.
 - P541.2 Annual budget.
 - P541.3 Endowments, other sources of income.
 - P541.4 Solicitation, collection and disbursement of funds.
 - P541.5 Financial bookkeeping.
 - P541.6 Debt, taxes, etc.
 - P541.7 Records and statistics.
 - P541.8 Presentation of work to the public: .81, prospectus; .82, bulletins and newspapers—including paid advertisements; .83, cards, circulars, photographs, etc.; .84, practical talks; .85, exhibitions, programs, awards.
 - P542 Religious methods.
 - P543 Educational methods—library, lectures, etc.
 - P544 Social methods.
 - P546 Methods of boys' work.
 - P547 Pedagogical methods. (See also P070.)
 - P547.1 In boys' classes.
 - P547.2 In young men's classes.
 - P547.3 In business men's classes.
 - P549 Janitor's methods—care, cleaning, safety, police, etc.
 - P549.1 Locker rooms and baths.
 - P549.2 Bowling alleys.
 - P549.3 Gymnasium apparatus.
- P600 **THE PLACE**—Building, Field, and Equipment:

- P610 **GYMNASIUM**—Location, construction, equipment. School buildings in relation to exercise.
- P611 Materials, and protection against fire and noise.
- P611.1 Construction of walls, roof and floors.
- P612 Location, size and co-ordination of physical department rooms, with other rooms or buildings.
- P613 Plans—number and arrangement of rooms.
- P613.1 Directors' offices.
- P613.2 Baths, plunge, etc.
- P613.3 Locker, dressing, and toilet rooms.
- P613.4 Bowling alleys.
- P613.5 Special rooms—hand ball, boxing, wrestling, etc.
- P617 Heating, ventilation, and lighting.
- P618 Fixtures, furniture, school seats, etc.—not gymnastic apparatus.
- P619 Gymnasium equipment.
- P619.1 Light apparatus, e.g. bells, wands, etc.
- P619.2 Heavy apparatus, e.g. horse, parallels, etc.
- P619.3 Directors' office apparatus.
- P619.4 Baths and plunge.
- P619.5 Lockers, dressing rooms, water closets.
- P619.6 Bowling alleys.
- P619.7 Special rooms—handball, boxing, wrestling, etc.
- P620 **ATHLETIC FIELD:**
- P621 Soil and drainage—materials for track, jumping places, tennis courts, etc.
- P622 Location, size and arrangement of grounds.
- P623 Grandstand and dressing rooms—construction, arrangement, etc.
- P629 Athletic equipment.
- P630 **PUBLIC PLAYGROUNDS—Outdoor gymnasia:**
- P630.01 Philosophy (relationships, etc.).
- P630.012 Needs, aims.
- P630.013 Relationships.
- P630.0131 Ethical, moral.
- P630.0132 Educational, scholarship, etc.
- P630.0133 Hygienic, health, bodily function.
- P630.0134 Legal.
- P630.0135 Social.
- P630.0136 Artistic.
- P630.02 Compendis:
- P630.023 Bibliographies.
- P630.05 Periodicals.
- P630.06 Societies.
- P630.061 Conferences, reports, etc.

- P630.07 Pedagogy.
- P630.1 Organization—forms.
- P630.2 Administration.
- P630.21 Local.
- P630.25 Employed officers.
- P630.3 Equipment.
- P630.4 Activities.
- P630.42 Gymnastic.
- P630.43 Athletic.
- P630.44 Aquatic.
- P630.9 History.
- P631 School playgrounds. (Playground games, P369.)
- P632 Park playgrounds.
- P640 Aquatic plant—ocean, lake, river, etc.
- P649 Aquatic equipment.
- P900 **HISTORY OF PHYSICAL TRAINING:** Reports of work done only. (Methods, P500-599. Transaction of great general societies and conferences go in P060.)
- P903 Ancient: .2, Egyptian; .3, Jewish; .5, Persian; .7, Roman; .8, Greek.
- P904 Europe: .1, Medieval Europe; .2, British; .3, German; .4, French; .7, Russian; .85, Swedish.
- P905 Asia: .1, Chinese; .2, Japanese.
- P907 North America: .3, United States.
- P910 **BIOGRAPHY:**
Alphabeted by names or placed under nation as above.
- P920 **SCHOOLS:**
- P921 Public schools: .1, gymnastics; .2, athletics; .3, aquatics.
- P922 Preparatory schools: .1, gymnastics; .2, athletics; .3, aquatics.
- P923 Colleges and universities: .1, gymnastics; .2, athletics; .3, aquatics.
- P930 **YOUNG MEN'S CHRISTIAN ASSOCIATIONS:** .1, gymnastics; .2, athletics; .3, aquatics.
- P940 **OTHER SOCIETIES AND CLUBS:** .1, gymnastics; .2, athletics; .3, aquatics.
- P941 German turners: .1, gymnastics; .2, athletics; .3, aquatics.
- P942 Army and navy: .1, gymnastics; .2, athletics; .3, aquatics.
- P968 South Africa.
- P993.1 New Zealand.

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NOTE.—In using any number in this scheme always precede it with the letter P, or it may be confused with the same number as used in other schemes of classification and applied to an entirely different subject.

Games with compound names will generally be found only under the first word of the name, i.e. baseball, hoopball, etc., and not under ball.

Abbreviations: Aqua., aquatics; Bldg., buildings; Gym., gymnastics or gymnasium; Hist., history; Organ'n, organization; P. T., physical training; Phys. of Ex., physiology of exercise; Pres. of Exer., prescription of exercise.

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PERIODICALS INDEXED

Abbreviation	Title	Address
Am. Homes	American Homes and Gardens	New York
Am. Jr. Phys.	American Journal of Physiology	Boston
Am. Jr. Pub. Hyg.	American Journal of Public Hygiene	Columbus
Am. Jr. Soc.	American Journal of Sociology	Chicago
Am. P. E. Rev.	American Physical Education Review	Springfield
Am. M.	American Magazine	New York
Ann. Am. Acad.	Annals of the American Academy of Political and Social Science	Philadelphia
Ass'n Boys	Association Boys	New York
Atlan.	Atlantic Monthly	Boston
Bot. Gaz.	Botanical Gazette	Chicago
Canad. M.	Canada Magazine	Toronto
Cassier	Cassier's Magazine	New York
Cent.	Century	New York
Char. (2)	Charities and the Commons	New York
Chaut.	Chautauquan	Chautauqua
Collier's	Collier's National Weekly	New York
Conf. Char. & Correc.	Conference of Charities and Correction (Na- tional Proceedings)	
Contemp.	Contemporary Review	New York
Cosmopol.	Cosmopolitan	New York
Country Life	Country Life in America	New York
Craftsman	Craftsman	New York
	Cumulative Book Index	Minneapolis
Cur. Lit.	Current Literature	New York
Delin.	Delineator	New York
Diet. & Hyg. Gaz.	Dietetic and Hygienic Gazette	New York
Edin. R.	Edinburgh Review	New York
Educa.	Education	Boston
Educa. R.	Educational Review	Rahway
El. School T.	Elementary School Teacher	Chicago
Eng. M.	Engineering Magazine	New York
Everybody's	Everybody's Magazine	New York
Fortn.	Fortnightly Review	New York
Forum	Forum	New York
Good H.	Good Housekeeping	Springfield
Harp. B.	Harper's Bazar	New York
Harper	Harper's Monthly Magazine	New York
Harp. W.	Harper's Weekly	New York
House B.	House Beautiful	Chicago
Hyg. & Phys. Ed. (1)	Hygiene and Physical Education	Springfield
Ind.	Independent	New York
J. Geol.	Journal of Geology	Chicago
Jr. Hyg.	Journal of Hygiene	London
Jr. Phys.	Journal of Physiology	London
Ladies' H. J.	Ladies' Home Journal	Philadelphia
Lippinc.	Lippincott's Magazine	Philadelphia
Liv. Age	Living Age	Boston
Manual Train.	Manual Training Magazine	Peoria
McClure's	McClure's Magazine	New York
M. & B.	Mind and Body	Milwaukee
Nation	Nation	New York

Nat. Com. City Gov.	National Conference for Good City Govern- ment, Proceedings	
Nat. Educ. Asso.	National Education Association, Proceedings and Addresses	
Nature	Nature	London
New Eng. M.	New England Magazine	Boston
19th Cent.	Nineteenth Century and After	New York
No. Am.	North American Review	New York
Outing	Outing Magazine	New York
Outlook	Outlook	New York
Overland, NS.	Overland Monthly	San Francisco
Ped. Sem.	Pedagogical Seminary	Worcester
Phys. Trg.	Physical Training	New York
Playground	Playground	New York
Pop. Sci.	Popular Science Monthly	New York
Posse Gym. Jr.	Posse Gymnasium Journal	Boston
Proc. P. G. Ass'n	Proceedings of Playground Congress	New York
Putnam's	Putnam's Magazine	New York
Quar.	Quarterly Review	New York
R. of R's	Review of Reviews, American Monthly	New York
St. N.	St. Nicholas	New York
School R.	School Review	Chicago
Science	Science	New York
Sci. Am.	Scientific American	New York
Sci. Am. S.	Scientific American Supplement	New York
Scrib. M.	Scribner's Magazine	New York
Smithson. Rept.	Smithsonian Institute Reports	Washington
Sunset	Sunset Magazine	San Francisco
Survey (3)	Survey	New York
U. S. Agric. Dept.		
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U. S. Bur. Educ. Bul.	United States Bureau of Education Bulletins	Washington
U. S. Bureau Educa. Circ.	United States Bureau of Education, Circulars	Washington
Univ. Chic. M.	University of Chicago Magazine	Chicago
Univ. Rec. (4)	University Record	Chicago
Westm.	Westminster Review	New York
World Today	World Today	Chicago
World's Work	World's Work	New York

(1) Discontinued.

(2) Continued as "The Survey."

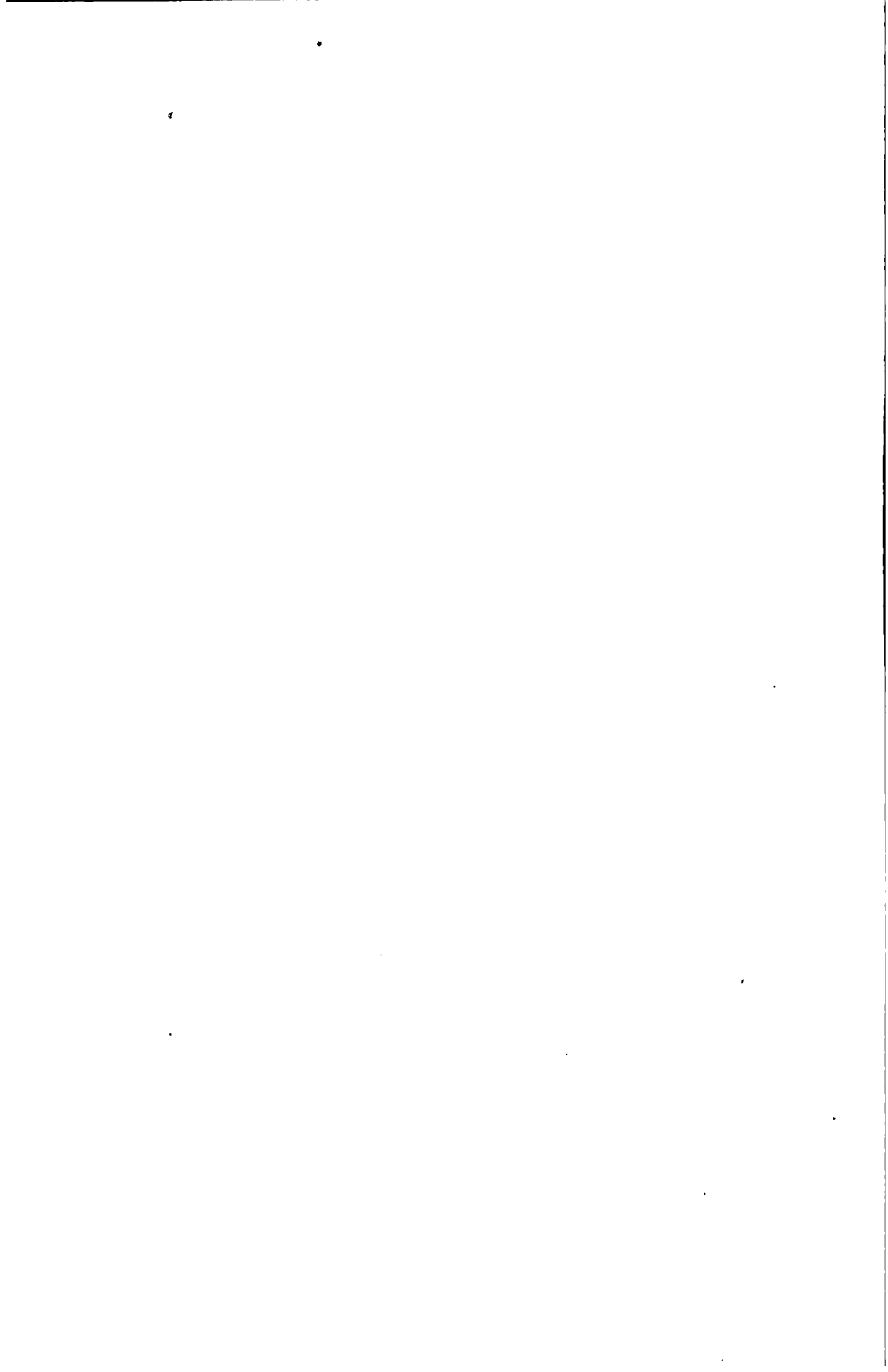
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Weeden, E. R.
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Toepel, T.
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Goldthwaite, Dr. J. E.
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Latson, W. R. C.
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Bergquist, N.
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Fitch, Clara.
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Smith, H. J.
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Hall, G. S.
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Hebbert, O. L.
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Hoering, Lena.
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Marsh, B. K.
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Newhall, W. B.
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Stacks, M. S.
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Sargent, D. A.
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Seuss, N. C.
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Stecher, W. A.
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Stecher, W. A.
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Thompson, B. F.
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Vorsheim, H. G.
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Way, A. P.
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- P221.2 "Stuyvesant" dance.
Way, A. P.
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Weege, Dr. C. F.
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Wilson, E. H.
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Wittich, G.
M. & B., 15: 321-5. Ja., '09.
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Hierholzer, C. O.
M. & B., 15: 168-76. Sep., '08.
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Kindervater, A. E.
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Nason, S. K.
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Tschudi, Robt.
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Zapp, Karl.
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Bozenhard, E. T.
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Suder, H.
M. & B., 13:250-5, 279-84. Oct., Nov., '06.
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Leuss, N. C.
M. & B., 16:137-41. Je., '08.
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Wegener, A. B.
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Finkeldey, F. A.
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Hatch, A. W.
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Hatch, A. W.
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Bath, E.
M. & B., 16:305-8. Dec., '09.
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Strauser, H. K.
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M. & B., 12:85-9. May, '05.

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Paschall, Edith Scot.
M. & B., 16: 279-80. Nov., '09.
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Leuss, N. C.
M. & B., 16: 134-6. Je., '09.
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Wegener, A. B.
Phys. Tr., 3: 3: 19-21, 4: 18-19. Ja., Feb., '06.

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Baker, F. H.
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Hill, D. S.
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Edgren, E.
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Kochler, H. J.
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Schwab, F. A.
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Wegener, A. B.; Foss, M. J.; Martin, G. M.; Douthitt,
A. G.; Hamnett, H.
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 Harpleden, V.
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 Apl., '09.
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 Wegener, A. B.
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 Cromie, W. J.
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 Wegener, A. B.
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 Wegener, A. B.
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 Am. P. E. Rev., 14: 508-12. Oct., '09.
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 Gulick, L. H.
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 Hebron, G. T.
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Pohl, E.

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Rath, E.

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Sperling, H.

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Wegener, A. B.

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Wegener, A. B.

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 Stecher, W. A.
 M. & B., 15:201-5. Oct., '08.
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 Anderson, W. G.
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- P320 **Track Athletics**
- P320 Track athletic records, then and now.
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- P321 **Youth and the Marathon.**
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- P331 Hop step and jump.
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- P340 **Indoor Athletics**
- P349 Athletic drill.
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- P360 **Outdoor Games**
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 Fisher, Jay M.
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Weir, H. C.
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How to play third base.
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Blaxter, H. V.
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- P362.1 Strategy of tennis.
Crane, J.
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- P362.1 How to make a lawn tennis court.
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- P363.1 Association football guide.
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- P363.1 Brain defeats brawn in football.
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- P363.1 Effects of football reform at Columbia.
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- P363.1 Football as a training for life.
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- P363.1 Football: a sport for gentlemen and a moral agent.
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- P363.1 Football deaths.
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- P363.1 Football in 1905, 1906, 1907, 1908.
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- P363.1 Objections.
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- P363.1 Objections to football.
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- P363.1 Overdoing of intercollegiate contests and the defects
of football.
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- P363.1 Shall football be ended or mended?
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- P363.1 University football injuries.
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- P363.1 Football, how to play the game.
Bannard, W. H.
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- P363.1 Association football vs. Rugby for high school boys.
Browne, T. J.
M. & B., 14: 100-4. May, '07.
- P363.1 All American football team, 1909.
Camp, W.
Collier's, 44: 17-9. Dec. 18, '09.

- P363.1 American sports.
Camp, W.
Cent., 79: 60-73. Nov., '09.
- P363.1 Great teams of the past.
Camp, W.
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- P363.1 Heroes of the gridiron.
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- P363.1 Spalding's "How to play football."
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Am. Sports Pub. Co., '05-09. pa., 10c.
- P363.1 Spalding's official football guide.
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- P363.1 Straight road to an open game in football.
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- P363.1 What football does.
Colton, A. E.
M. & B., 247-51. Nov., '08.
- P363.1 Annals of the Corinthian football club.
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- P363.1 Plea for Association football.
Curtis, H. S.
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- P363.1 Newspaper football.
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- P363.1 President Eliot on football.
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- P363.1 Military worthlessness of football.
Hicks, W. E.
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- P363.1 Attempted massacre—or real football.
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- P363.1 Reforming football in the Central West.
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- P363.1 Beginnings of football.
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- P363.1 Plea for Association football.
Morgan, J.
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- P363.1 College athlete.
Needham, H. B.
McClure's, 25:115-28. Je., '05.
- P363.1 Unnecessary roughness in football.
Needham, H. B.
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- P363.1 Physical aspect of American football.
Nichols, H. N.
Smith, H. B.
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- P363.1 Aftermath of the football season, 1905.
Paine, R. D.
Outing, 47:497-500. Ja., '06.
- P363.1 Viewpoints of the Pacific Coast.
Paine, R. D.
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- P363.1 All Western football team, 1909.
Patterson, E. C.
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- P363.1 Discussion of the athletic situation.
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- P363.1 College reform and football.
Shaw, R.
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- P363.1 Recreative football.
Warfield, O. S.
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- P363.1 Football and its critics.
White, J. W.
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- P363.1 Review of the football season.
Whitney, C.
Outing, 45: 493-8; 47: 493-6; 49: 534-7; 51: 498-516;
53: 511-7. Ja., '05; Ja., '06; Ja., '07; Ja., '08, and
Ja., '09.
- P363.1 Football for player and spectator.
Yost, F. H.
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- P370 **Outdoor Recreation**
- P370 How Canada started the Marathon craze.
Hemmingway, W.
Harp. W., 53: 24. May 1, '09.
- P371 Choosing a building site by camping.
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- P371 Summer camps for boys.
Y. M. C. A. Press, '06. pa., 25c.
- P371 Tents, house tents, and camp furniture.
Adams, J. H.
St. N., 32: 709-13. Je., '05.
- P371 Holidays for children.
Adkins, F. J.
Westm., 170: 574-81. Nov., '08.
- P371 Sanitation of recreation camps and parks.
Bashore, H. B.
Wiley, '08. \$1.00.
- P371 Camping and camp cooking.
Bates, F. A.
Ball Pub. Co., '09. 75c.
- P371 Camp cooking and how to build an altar camp stove
and a clay oven.
Beard, D.
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- P371 Everyday woodcraft for everyday people.
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- P371 Field and forest handy book.
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Scribner, '06. \$2.00.
- P371 Homemade furniture for camps and cabins.
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- P371 Some common camp necessities.
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- P371 Summer outing camps.
Beard, A. E. S.
World Today, 11: 724-30. Jl., '06.
- P371 Scientific American boy.
Bond, A. R.
Munn, '05. \$2.00.
- P371 Cook in camp.
Bradford, M.
Outing, 54: 630-3. Aug., '09.
- P371 Way of the woods.
Breck, E.
Putnam, '08. \$1.75.
- P371 Kits and outfits.
Davis, R. H.
Scrib. M., 37: 385-95. Apl., '05.
- P371 Easy cooking for campers.
Emery, E.
Good H., 48: 749-50. Je., '09.
- P371 Good housekeeping in the wilderness.
Gleeson, F. S.
Outlook, 86: 195-202. May 25, '07.
- P371 Camp kits and camp life.
Hanks, C. S.
Scribner. \$1.50.
- P371 Collecting and camping afoot.
Hitchcock, A. S.
Pop. Sci., 75: 274-80. Sep., '09.
- P371 Splicing and knotting for yachtsmen.
Kenealy, A. J.
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- P371 Book of camping and woodcraft.
Kephart, H.
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Kinnicutt, W. H.
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- P371 Camping for rest and recreation.
Lampman, R.
Harp. B., 43: 769-72. Aug., '09.
- P371 How to keep well in the woods.
Latson, W. R. C.
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- P371 Summer camp for boys.
Peixotto, S. S.
Char., 19: 1344-8. Ja. 4, '08.
- P371 Making a tent home livable.
Potter, E. S. and C. L.
Ind., 66: 1232-7. Je. 3, '09.
- P371 City of Telhi; a junior republic.
Rogers, J. E.
Educa., 27: 271-80. Ja., '07.
- P371 Birch bark roll of woodcraft Indians.
Seton, E. T.
Doubleday, '06. 25c.
- P371 Camping out.
Stephens, C. A.
Hurst, '07. 50c.
- P371 Summer camp for boys.
Talbot, W. T., and Lewis, C. L.
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- P371 Experiments in man-making.
Todd, A. J.
Char., 17: 131-7. Oct. 20, '06.
- P371 Camping suggestions for the novice.
Wallace, D.
Outing, 54: 505-7. Jl., '06.

- P371 Land cruising and prospecting.
Wallace, A. F.
Outing, '08. 60c.
- P371 Camping and trail.
White, S. E.
Outing, pub., '07. \$1.25.
- P371 Camp equipment.
White, S. E.
Outing, 49:401-6, 538-42, 674-8, 796-800; 50:106-11.
Dec., '06; Ja., Feb., Mar., Apl., '07.
- P371 Camping out with an automobile.
Wisby, H.
Outing, 45:739-45.
- P373 Science of walking.
M. & B., 15:225-9. Oct., '08.
- P373 Can a business man walk five thousand miles a year?
Green, A. W.
Outing, 45:533-5. Feb., '05.
- P380 **Sporting**
- P383 Long distance riding in American army.
Romeyn, H.
Outing, 45:487-92. Ja., '05.
- P386 Making marksmen of militia and regulars.
Evans, F. E.
Outing, 46:131-41. May, '05.
- P400 **THE EXERCISES—AQUATIC**
- P410 **Boat and Canoe Building**
- P410 How to build a cheap boat.
Beard, D.
Outing, 46:242-4. May, '05.
- P410 Hauling out the boat.
Davis, C. G.
Outing, 49:112-7. Oct., '06.
- P410 Practical fishing boat.
Deming, C.
Outing, 51:761-3. Mar., '08.

- P410 Building an ice yacht.
Rogers, A.
Outing, 49: 684-6. Feb., '07.
- P420 **Sailing or Yachting**
- P420 Choosing the first yacht.
Davis, C. G.
Outing, 50: 112-6. Apl., '07.
- P420 How the emperor's cup was won.
Marshall, W.
Outing, 46: 630-3. Aug., '05.
- P424 Canoes and canoeing.
Am. Sports Pub. Co., '08. pa., 10c.
- P424 Yachting in a canoe.
Dimock, A. W.
Outing, 52: 720-33. Sep., '08.
- P424 What one man did with a canoe.
Jones, H. D.
St. N., 36: 929-32. Aug., '09.
- P424 Canoeing in Ottawa waters.
Kent, N. A. and A. E.
Outlook, 79: 302-15. Feb. 4, '05.
- P424 Open canoe sailing.
Keyser, E. T.
Country Life, 12: 180-1. Je., '07.
- P424 Fifteen hundred miles down the Saskatchewan.
Laut, A. C.
Scrib. M., 45: 459-74. Apl., '09.
- P424 Camp and canoe fixings.
Mansfield, M.
Country Life, 16: 428. Aug., '09.
- P424 Pointed bark canoes of the Kutenai and Amur.
Mason, O. T.
U. S. Nat. Mus. Rept., '99. 525-38.
- P424 Canoeing through southern Alaska.
Maxwell, W.
Overland, 46: 5-14. Jl., '05.

- P424 Early modes of navigation.
Pitts-Rivers, A. L. F.
Evolution of Culture, 186-232.
- P424 Canoeing down the Connecticut.
Sherman, L. D.
Outing, 46: 515-33. Aug., '05.
- P424 Sport in all kinds of watercraft.
Stephens, W. P.
Country Life, 14: 369-70. Aug., '08.
- P424 Selecting a canoe.
White, S. E.
Outing, 51: 252-3. Nov., '07.
- P424 Montagnais Indians as canoe makers.
Wilson, K.
Canad. M., 27: 93-4. May, '06.
- P430 **Rowing and Paddling**
- P430 Ethics of American rowing.
Crowther, Jr., S.
Outing, 50: 499-502. Jl., '07.
- P430 Rowing and track athletics.
Crowther, Jr., S.
Macmillan, '05. \$2.00.
- P430 Practical rowing with scull and sweep and effects of training.
Darling, E. A.
Little, '06. \$1.00.
- P430 Cambridge-Harvard boat race.
Derby, R. A.
Outing, 49: 232-5. Nov., '06.
- P430 Complete oarsman.
Schman, R. C.
Jacobs, '08. \$3.00.
- P430 American college stroke.
Paine, R. D.
Outing, 46: 373-6. Je., '05.

- P430 Brilliant college rowing year.
Paine, R. D.
Outing, 46: 627-9. Aug., '05.
- P430 Boating on the Charles River.
Pier, A. S.
Outing, 52: 545-55. Aug., '08.
- P430 Grammar of rowing.
Warre, E.
Oxford, '09. 85c.
- P430 New spirit in rowing.
Whitney, C.
Outing, 50: 618-23. Aug., '07.
- P430 British vs. American style in rowing.
Woodgate, W. B.
Outing, 49: 235-40. Nov., '06.
- P440 **Swimming, Diving and Water Games**
- P440.1 Is swimming a fatal sport?
M. & B., 12: 79-80, 113-4. May, Je., '05.
- P440.1 How to make poles, slings, and chumps' rafts for bathers.
Beard, D.
Outing, 46: 634-6. Aug., '05.
- P440.1 Teaching swimming at wholesale.
Corsan, G. H.
Phys. Trg., 7: 2: 6-10. Dec., '09.
- P440.1 Speed swimming.
Daniels, C. M.
Am. Sports Pub. Co., '07. pa., 10c.
- P440.1 Swimming and life saving clubs.
Hamnett, H.
Phys. Trg., 3: 7: 14-20. May, '06.
- P440.1 Speed swimming.
Handley, L. De B.
Outing, 48: 569-77. Aug., '06.

P440.1 How to learn to swim.

Hawley, S.

Country Life, 10: 403-7. Aug., '06.

P440.1 Teaching the boy to swim.

Hunting, H. G.

Country Life, 8: 443. Aug., '05.

P440.1 How to teach a man to swim in fifteen minutes.

Naismith, J.

Hyg. & Phys. Ed., 1: 5: 469-72. Jl., '09.

P440.1 Art of swimming.

Nelligan, R. F.

Am. Gymnasia Co., '06. 2d ed. 60c.

P440.1 Bathers of the city.

Paine, R. D.

Outing, 46: 558-69. Aug., '05.

P440.1 Cause for increase in speed swimming.

Sandon, Robt.

M. & B., 15: 81-8. May, '08.

• **P440.1 Swimming.**

Sheffield, T. W.

Musson, '09. 75c.

P440.1 Oxford rowing.

Sherwood, W. E.

Oxford. \$3.40.

P440.1 Art of swimming.

Stecher, W. A.

M. & B., 14: 73-80. May, '07.

P440.1 How to learn swimming.

Sturrock, A.

M. & B., 13: 104-6. Je., '06.

P440.1 Teaching oneself how to swim.

Tabor, J. G.

Country Life, 16: 454. Aug., '09.

P440.1 Long distance swimming.

Loeppen, H.

M. & B., 14: 113-18. Je., '07.

P440.1 Swimming.

Wegener, A. B.

How to teach breast stroke.

How to teach back stroke.

How to teach side stroke.

How to teach trudgeon stroke.

How to teach crawl stroke.

How to teach plunging.

Phys. Trg., 5:5:23-4, 6:23-4, 8:23-4, 10:22-3, 6:2:23-4, 3:25-8. Mar., Apl., Je., Oct., Dec., '08, Ja., '09.

P440.1 Swimming movements. (Miscellaneous.)

Wegener, A. B.

Phys. Trg., 6:6:26-8. Apl., '09.

P440.1 Cornell navy.

Young, C. V. P.

Taylor & Carpenter, '07. \$1.50.

P440.1 Swimming and its dangers.

Zairner, F.

Jauner, '06. 15c.

P440.3 Water tactics.

Wegener, A. B.

Phys. Trg., 6:9:27-8. Sep., '09.

P460 Ice Sports**P461 How to make and manage all kinds of skate sails.**

Beard, D.

Outing, 49:547-54. Ja., '07.

P461 Scooter—a winged toboggan of Long Island.

Muller, J. W.

Outing, 45:729-38. Mar., '05.

P461 Skate sailing made easy.

Ollie, W. F.

Outing, 45:425-32. Ja., '05.

P461 How to build an ice yacht.

Terhune, E. A.

Outing, 45:633-5. Feb., '05.

P465 Ice yacht sailing and racing.

Rogers, A.

Outing, 49: 801-7. Mar., '07.

P470 **Snow Sports**

P471 How to put on snow shoes.

Beard, D.

Outing, 45: 502-4. Ja., '05.

P471 Skiing.

Peters, C. F.

Outing, 55: 294-303. Dec., '09.

P500 **THE ORGANIZATION**

P500 Organization of the physical department.

Fisher, G. J.

Phys. Trg., 4: 5: 18-9. Mar., '07.

P510 **Scope, Etc.**

P510 President's address.

Fisher, G. J.

Phys. Trg., 3: 1: 3-13. Nov., '05.

P520 **Local Organization**

P520 Physical education club.

Fisher, G. J.

Phys. Trg., 3: 10: 3-6. Oct., '06.

P520 How to foster games and athletics.

Garland, A. E.

M. & B., 12: 125-7. Je., '05.

P521 Athletics on the defensive.

Nation, 88: 529-30. May 27, '09.

P521 College athletics and summer ball.

R. of R's, 32: 108. Jl., '05.

P521 Commercialized college athletics.

Nation, 80: 431-2. Je. 1, '05.

P521 Control of college athletics.

Outlook, 80: 561-3. Jl. 1, '05.

- P521 Faculty vs. athletics.
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- P524 Leaders' corps.
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- P530 **Salaried Officials**
- P533 Physical instruction as a profession.
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- P535 Suggestions on the administration of the physical department of the Young Men's Christian Association.
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- P540 **Methods**
- P541 Business methods in the physical department.
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- P541.82 Suggestive advertisements.
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- P542 Religious work for gymnasium men.
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- P542 Life problem courses.
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- P542 Religious life of boys.
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- P544 Development of a social spirit in the physical department.
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- P547 Representative competition.
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- P549. Care and proper maintenance of Association buildings.
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- P600 **THE PLACE**
- P610 **Gymnasium**
- P613.2 Extracts from "Swimming Pools."
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- P613.2 Natatorium construction and supervision.
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- P613.2 Swimming pool.
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- P613.3 Economizing space in the locker room.
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- P617 Effects of window heating and ventilation.
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- P619 Sanitary cuspidor.
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- P619 Arrangement and equipment of gymnasia.
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- P619.2 . Combination stall bars and bleachers.
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- P619.3 Model physical director's office.
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- P619.4 Practical test of the copper sulphate method for the
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- P619.4 Cheap method of sterilizing water in tanks.
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- P619.4 Heating of swimming baths.
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P630.01 Significance of the play movement and what the Y. M.

 C. A.'s can do to promote it.

 Curtis, H. S.

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P630.01 Lesson in the association of work and play.

 Dykema, P. W.

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P630.01 Play and democracy.

 Gulick, L. H.

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 Hancock, J. A.

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 Hanmer, L. F.

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 Hofer, M. R.

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 Johnson, G. E.

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 Lee, J.

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- P630.012 Playgrounds for inclement weather.
Baker, L. K.
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- P630.012 Playgrounds for Porto Rico.
Curtis, H. S.
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Lee, F. S.
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- P630.013 Proper relation of organized sports on public playgrounds and in public schools.
Chadsey, C. E.
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- P630.013 Relation of the playground to a system of physical training.
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- P630.013 Playground as a phase of social reform.
Heller, H. H.
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- P630.013 Playground as a factor in school hygiene.
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- P630.013 Play as landscape.
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Leland, L. H.
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Rapeer, L. W.
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Wittich, G.
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- P630.0131 Relation of play to juvenile delinquency.
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- P630.0131 Popular recreation and public morality.
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Lindsey, B. B.
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- P630.0131 Social value of playgrounds in crowded districts.
Veiller, L.
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- P630.0132 Work and play in the public schools.
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- P630.0132 Education by plays and games.
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- P630.0132 Play as a school of the citizen.
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- P630.0132 Playground as a part of the public school.
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- P630.0132 Playgrounds and the board of education.
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- P630.0133 Playgrounds in the prevention of tuberculosis.
Favill, H. B.
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- P630.02 Manual for the public school playgrounds of the city
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- P630.061 National conference of charities and correction.
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- P630.061 Second annual playground congress of the Playground
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- P630.061 Significance of recent national festivals.
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- P630.07 Teaching American children to play.
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- P630.1 How to secure a playground.
Ammon, Mrs. S.
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- P630.1 First steps in organizing playgrounds.
Hanmer, L. F.
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- P630.1 System of public playgrounds.
Lee, J.
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- P630.1 Should the municipal playgrounds be controlled by the
Board of Education?
Perkins, D. H.
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- P630.1 Organized play in the country.
Scudder, M. T.
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- P630.2 How manage municipal play centers.
Melendy, R. L.
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- P630.3 Model playground with its field house.
Coope, W. L.
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- P630.3 Equipment for a school playground.
Curtis, H. S.
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- P630.3 Playground technique and playcraft.
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- P630.1 Economical and educational playground construction.
Leland, A. and L. H.
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- P630.3 Massachusetts Playgrounds Law.
Mero, E. B.
Playground, 2: 22: 17-20. Ja., '09.
- P630.3 Practical school yard.
Rahe, A.
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- P630.4 Captain ball.
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- P630.4 Mrs. Humphrey Ward on play.
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- P630.4 Play and playgrounds.
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- P630.4 Playground ball. (Official handbook.)
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- P630.4 Prisoner's base.
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- P630.4 Summer work of the Pittsburgh P. G. Association.
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- P630.4 Games for the playground, home, school and gymnasium.
Bancroft, J. H.
Macmillan, '09. \$1.50.
- P630.4 What shall we do now?
Canfield, D., and others.
Stokes, '07. \$1.50.
- P630.4 Play festival by the seventh grade.
Carroll, M.
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- P630.4 Folk dances and games.
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Barnes, '08. \$1.50.
- P630.4 Athletics on the playgrounds in Washington.
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- P630.4 Children's street games.
Grant, P. S.
Survey, 23: 232-6. Nov. 13, '09.
- P630.4 Games for boys and girls.
Hardy, E. S., and Cubitt, Edith.
Dutton, '06. \$2.50.
- P630.4 "The bugle song." (As a pantomime.)
Hatch, A. W.
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- P630.4 Folk game and festival.
Hofer, M. R.
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- P630.4 Popular folk games and dances.
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- P630.4 Folk and child play.
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- P630.4 Maypole possibilities.
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- P630.4 Babies at play.
McCrady, J. R.
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- P630.4 Children at play.
Moore, Mrs. N. H.
St. N., 33: 916-8. Aug., '06.
- P630.4 New games and amusements.
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- P630.4 Present point of view of the plays and games of the kindergarten.
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Richman, J.
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- P630.4 Landscape gardening for playgrounds.
Robinson, C. M.
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- P630.4 Animal game book.
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- P630.4 Play days for country schools.
Scudder, M. T.
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- P630.4 Playground roundel.
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- P630.4 Flag drill.
Trutleim, Thos.
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- P630.9 Boston playgrounds.
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- P630.9 Chicago's third play festival.
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- P630.9 Committee reports presented at Pittsburgh playground congress.
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- P630.9 Juvenile commission in Hartford.
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- P630.9 Massachusetts playground campaign.
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- P630.9 Playground expenditures of American cities for 1907.
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- P630.9 Playgrounds in Rochester.
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- P630.9 Playgrounds of 185 cities.
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- P630.9 Playgrounds of New York.
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- P630.9 London children at play.
Bradley, R. M.
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- P630.9 Cambridge playgrounds.
Brooks, J. G.
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- P630.9 Development of the playground movement.
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- P630.9 Playground movement in America.
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- P630.9 Annual report of the field secretary of the Playground Association of America, 1908.
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- P630.9 Outline story of the birth and development of Dewitt Clinton Park.
Parsons, H.
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